
ABSTRACT

E4
5 A method of gas tank ullage indication ~~An ullage meter~~ is designed to be made up of a
coating or film attached to the surface of a tank for holding compressed gas. This is used normally
when the tank is warm as is the case right after the tank is pressured with gas. The coating includes
materials which change in appearance when various specific temperatures are reached. The
changed appearance allows ~~numbers~~ indications to be seen ~~which that~~ tell the observer how much
the pressure will be lost change after the ~~warm~~ tank has ~~cooled~~ equilibrated to some specific
10 temperature. ~~This loss is an ullage.~~
